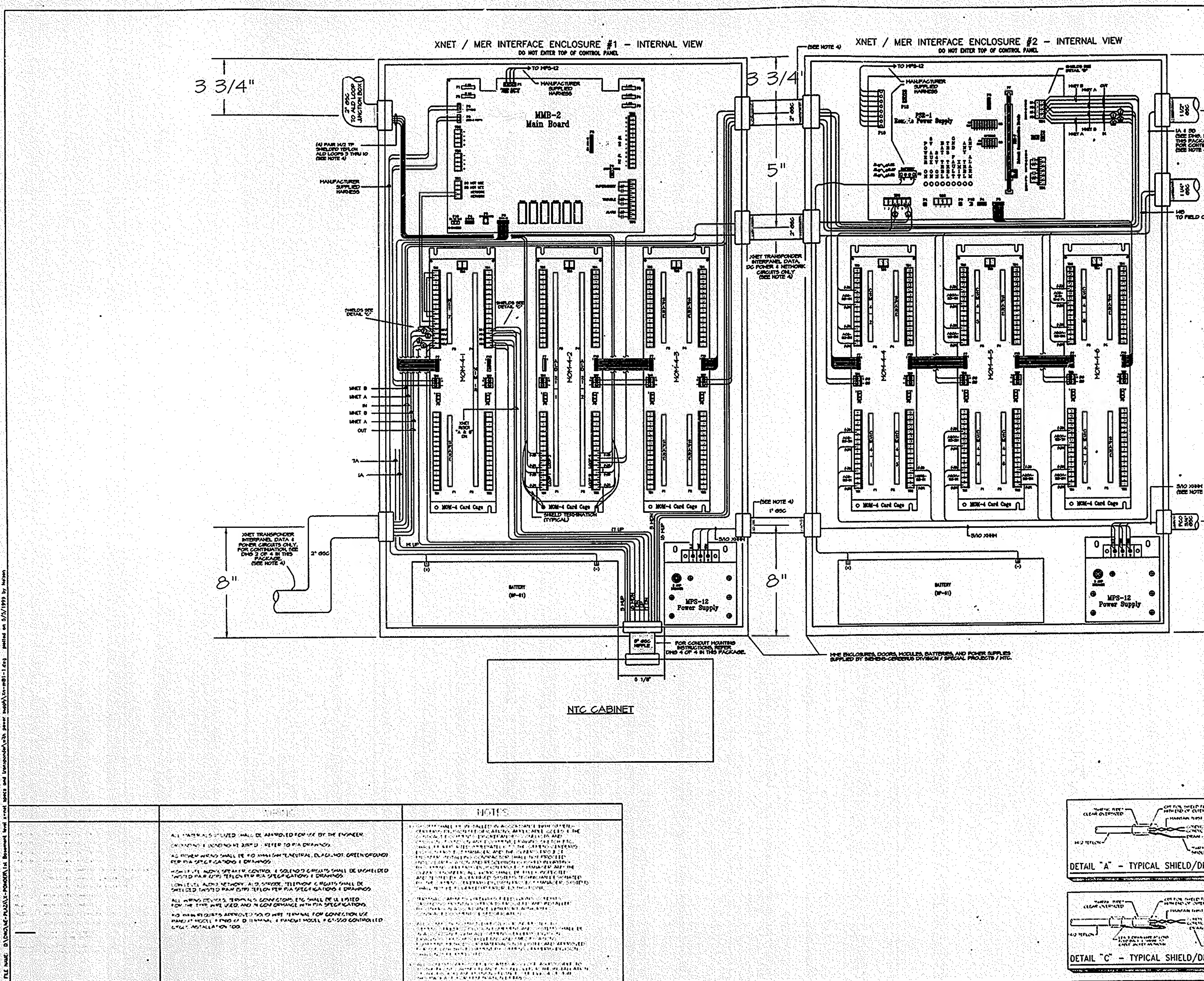
XNET / MER INTERFACE ENCLOSURE #1 - INTERNAL VIEW
DO NOT ENTER TOP OF CONTROL PANEL
XNET / MER INTERFACE ENCLOSURE #2 - INTERNAL VIEW
DO NOT ENTER TOP OF CONTROL PANEL
3 3/4"
5"
8"
2" ESC TO ALD LOOP JUNCTION BOX
(4) PAIR 14/2 TP SHIELDED TEFLON ALD LOOPS 3 THRU 10 (SEE NOTE 4)
MANUFACTURER SUPPLIED HARNESS
TO MPS-12
MMB-2 Main Board
PSR-1 Remote Power Supply
SHIELDS SEE DETAIL "C"
MOM-4-1
MOM-4-2
MOM-4-3
MOM-4-4
MOM-4-5
MOM-4-6
MOM-4 Card Cage
SHIELD TERMINATION (TYPICAL)
MNET B
MNET A
IN
MNET B
MNET A
OUT
XNET TRANSPONDER INTERPANEL DATA & POWER CIRCUITS ONLY. FOR CONTINUATION SEE DWG 2 OF 4 IN THIS PACKAGE. (SEE NOTE 4)
2" ESC
XNET TRANSPONDER INTERPANEL DATA, DC POWER & NETWORK CIRCUITS ONLY (SEE NOTE 4)
(SEE NOTE 4)
1" ESC
BATTERY (BP-61)
MPS-12 Power Supply
5/10 XHHW
8" ESC NIPPLE
FOR CONDUIT MOUNTING INSTRUCTIONS, REFER DWG 4 OF 4 IN THIS PACKAGE.
6 1/8"
NTC CABINET
MNE ENCLOSURES, DOORS, MODULES, BATTERIES, AND POWER SUPPLIES SUPPLIED BY SIEMENS-CERBERUS DIVISION / SPECIAL PROJECTS / NTC.
NOTES
ALL MATERIALS UTILIZED SHALL BE APPROVED FOR USE BY THE ENGINEER.
ALL POWER WIRING SHALL BE #10 AWG (NEUTRAL, BLACK/HOT, GREEN/GROUND) PER FA SPECIFICATIONS & DRAWINGS
HIGH LEVEL AUDIO SPEAKER, CONTROL & SOLENOID CIRCUITS SHALL BE UNSHIELDED TWISTED PAIR (UTP) TEFLON PER FA SPECIFICATIONS & DRAWINGS.
LOW LEVEL AUDIO NETWORK, ALD, STROBE, TELEPHONE CIRCUITS SHALL BE SHIELDED TWISTED PAIR (STP) TEFLON PER FA SPECIFICATIONS & DRAWINGS.
ALL WIRING DEVICES, TERMINALS, CONNECTORS, ETC SHALL BE UL LISTED FOR THE TYPE WIRE USED, AND IN CONFORMANCE WITH FA SPECIFICATIONS.
DETAIL "A" - TYPICAL SHIELD/D
DETAIL "C" - TYPICAL SHIELD/D
plotted on 5/5/1999